

## SCIENCE FACULTY COUNCIL

### Approved Minutes

September 7, 2012  
1pm Room D217

**CHAIR:** Lucy Lee

**PRESENT:**

Allan Arndt	David Fenske	Jason Thomas	Peter Mulhern
Awneet Sivia	Edward Lo	Joss Ives	Richard Wong
Camilo Martinez	Gabriel Murray	Karen Cooper	Rilla Apostolakis
Carmen Herman	Grant Fritzke	Kathy Peet	Sandi Sasaki
Christine Dalton	Greg Schlitt	Landry Dorsett	Steve Marsh
Claire Beaney	Gregory Schmaltz	Leon Pan	Terry Starr
Cynthia Loten	James Bedard	Lucy Lee	Tim Cooper
Daniel Harris	Jane Webb	Noham Weinberg	Tony Stea
David Chu	Jason Ho	Paul Franklin	Wendy Stoltz

**REGRETS:** Colleen Gingerich (sabbatical); Cory Beshara; Derek Harnett; Gillian Mimmack; Jenny Hamilton; Lesley Spier (sabbatical); Nigel Dance (sabbatical); Norm Taylor (sabbatical); Ron Wilen (sabbatical); Sharon Gillies (sabbatical); Stan Manu (teaching); Susan Milner (sabbatical)

**RECORDER:** Melinda Saretzky

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#### 1. GUESTS and INTRODUCTIONS

Introduction and welcome to Lucy Lee.

Lucy thanked Ian and previous Acting Deans for their great contribution.

Self-Introductions were made by all including a special mention of new faculty members, guests and student representatives.

#### 2. AGENDA and MINUTES

##### 2.1. Adoption of Agenda

**MOTION:** That the agenda for today's Faculty Council meeting be adopted as presented.

Addition: 5.4 UFV International – News about International Students

*All in favour- CARRIED*

##### 2.2. Approval of Minutes

**MOTION:** That the minutes of the June 1, 2012 Faculty Council meeting be approved as presented.

*All in favour- CARRIED*

### 3. BUSINESS ARISING FROM MINUTES

#### 3.1. Scholarship, Service and Teaching

Tabled to next meeting.

#### 3.2. Education Plan Update

- Education Plan has been finalized and submitted.
- A copy was distributed to the Faculty
- Meetings with the departments will be arranged to discuss Action Plans

### 4. DISCUSSION and DECISION

#### 4.1. ARTS 100 – option for BSc English Requirements

**Question:** Would Science consider having ARTS 100 as an English option to the General BSc entrance requirements?

**Note:** ARTS 100 = 9 credits

**Discussion:**

- Would be a General BSc Requirement, may not have to go through each department.
- General question – could a Communications course be considered as well?
- Discussion was had regarding how many credits/courses would Science accept for this course.
- Transfer details are unknown at this time; UBC has an equivalent course.
- Suggestion: that a footnote be added in the calendar that this course is “not a recommended course for the BSc Program”

**MOTION:** That Science Faculty Council approved the suggestion to add ARTS 100 as an alternative for the English Requirements to the Bachelor of Science Program. Calendar wording would say...

**“ARTS 100; or any two courses from the following: university –level ENGL, CMNS 155, or any CMNS course numbered 235 or above.”**

*Noham/2<sup>nd</sup> Dave  
All in favor. Carried*

#### 4.2. FSCC (Significant Changes)

A summarization of the changes was presented.

**4.2.1.** BIO 315 - New course: Equine Biology

**4.2.2.** Physical Geography Major and Honours - Change to program requirements.

**Note:** Addition of GEOG 419 – this is a new course

**4.2.3.** CHEM 321 - Change to credits, hours, and course content (removal of lab)

**4.2.4.** CHEM 325 - New Course - Inorganic Chemistry Laboratory

**4.2.5.** CHEM 421 - Change to credits, hours, and course content (removal of lab)

**Note:** Labs have been removed from CHEM 321 & CHEM 421 to make room for new combined lab CHEM 325

**Discussion:**

- These changes will free 1 teaching credit that can be used elsewhere.
- New Lab – 2 credits and 36hrs/term

- Discussion was had regarding the standard of 1 credit= 15hrs – it was decided that the 36hrs/term was necessary for this lab.
- The change to the “Major Requirements” will be added in the near future.

#### 4.2.6. MATH 440 - changes including prereqs and total hours

**OMNIBUS MOTION:** To accept the changes and additions to BIO 315, Physical Geography Major and Honours, CHEM 321, CHEM 325, CHEM 421, MATH 440 as presented and forward to UEC.

*All in favour- CARRIED*

## 5. Information Items

### 5.1. (FSCC - Routine Changes)

A summarization of the changes was presented.

#### 5.1.1. BIO 330 - Review with changes including prerequisites

**Discussion:** regarding the addition of the “45 Credit” statement to the prerequisites

- Student Maturity is necessary to ensure success.
- Would the student already have the maturity level necessary by then because of the required courses they must take before then? Suggest a wording change include “xxx amount of Biology courses”.
- Banner issues – Banner will not check for # of credits, the prerequisite checks would have to be done manually.
- ACTION: BIO 330 – take back to Dept. for more discussion.

#### 5.1.2. GEOG 402 - Review with changes including prerequisites

**Question:** Does Banner have an issue with the statement “B or better”?

**Answer:** Other courses have similar prerequisites and there does not seem to be any issues.

#### 5.1.3. Chemistry Major/Minor - Addition of MATH 118 as alternative to MATH 112

**Amendment:** That the reference to the Chemistry Major be taken out, more discussion is necessary.

## 5.2. Reports from Other Faculty Councils

### 5.2.1. N/A

## 5.3. Expressions of Interest – Senate Standing Committees

Recommendation was made by Lucy for everyone to consider putting their name forth for one of these committees.

## **5.4. UFV International – News about International Students**

### **New! Brazil 3<sup>rd</sup> and 4<sup>th</sup> year Students attending UFV**

- They are taking UFV Science and Technology courses but will not receive a UFV degree.
- Students are expected to take ESL courses before taking university level courses.
- Students will be given first choice for classes.
- Articulation: Each student will be met individually to determine their interests and knowledge and whether they meet the required prerequisites.
- Each department will be in communication with liaisons/students to determine if they are ready to take the courses.
- They will have faculty mentors.
- Suggestion: For next year, have the students arrive by the Summer to possibly take ESL courses in the Summer to free up the Fall for regular courses.
- Concern about the number of students arriving and whether they will bump the domestic students from the courses. It may not be an issue, most of the students will be taking Physics/Chemistry/Math courses.

## **5.5. Other reports**

**5.5.1. CIS** – moved to go forward with a Computing Science Degree.

**5.5.2. Science Advice Centre** – Science Social will be the 1<sup>st</sup> or 2<sup>nd</sup> week of October.

## **6. ADJOURN**

Meeting adjourned at 2:20pm

Next meeting October 5, 2012 at 1pm Room D217